

Ancillary Studies in Physical Abuse

Indicator	Standard
Child under age two with possible physical abuse that is not excluded on history and physical	Skeletal X-ray Survey
Child two to five-years-old AND Serious internal injury OR fracture as the index injury due to suspected physical abuse	Skeletal X-ray Survey
Continued suspicion of abuse at two weeks post presentation	Repeat Skeletal X-ray Survey OR Nuclear bone-scan in addition to initial X-ray survey
Child under six-months-old OR 6-12-months-old AND head or face injury, rib fx, mult fx, or CML	Head CT or MRI
Child under six-months-old OR 6-12-months-old AND head or face injury, rib fx, mult fx, or CML	Ophthalmology exam
Bruising or internal bleeding from suspected abuse	CBC, Platelets, PT, INR, PTT, vWD panel
Infant with possible and toddler with probable physical abuse evaluated less than 48 hours post trauma	ALT, AST, <i>There is limited evidence strongly supporting this form of screening</i>
Infant with possible and toddler with probable physical abuse evaluated less than 48 hours post trauma	Amylase, Lipase, Urinalysis <i>This form of screening has less evidence, but seems prudent</i>
Extensive soft tissue injury AND Evaluated less than 24 hours post trauma	Urinalysis, CPK <i>This looks for a rare complication of myoglobinuria. There is no research behind this recommendation</i>
Fracture is only indicator of abuse	Genetics consult or OI lab test
Fracture is only indicator of abuse	Ca, P, Alk Phos, PTH, 25-OH and 1,25-OH Vitamin D Urinalysis
Elevated abdominal organ enzymes \geq two times normal	Abdominal CT scan